

Product Datasheet

CD4 Antibody (CE9.1 (Clenoliximab)) - Azide and BSA Free NBP2-75910-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-75910-0.2mg

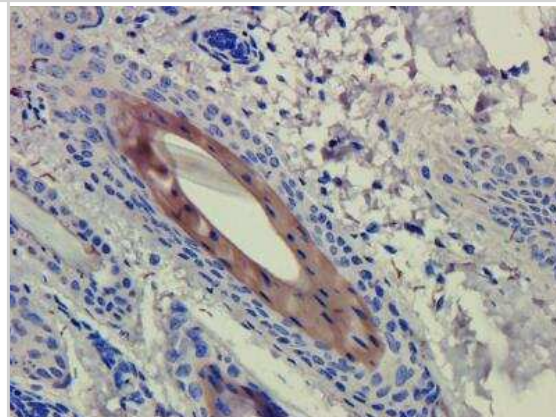
CD4 Antibody (CE9.1 (Clenoliximab)) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	CE9.1 (Clenoliximab)
Preservative	0.02% Proclin 300
Isotype	IgG4 Lambda
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Human
Gene ID	920
Gene Symbol	CD4
Species	Human, Chimpanzee
Specificity/Sensitivity	The antibody binds to human CD4 with a Kd of 1.0 nM and an ED50 of 0.2 ug/ml.
Immunogen	Domain 1 of human CD4.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Block/Neutralize, Surface Plasmon Resonance
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Surface Plasmon Resonance, Block/Neutralize
Application Notes	NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar. This reformatted human antibody was made using the variable domain sequences of the original Human IgG4 (primatized) format, for improved compatibility with existing reagents, assays and techniques.

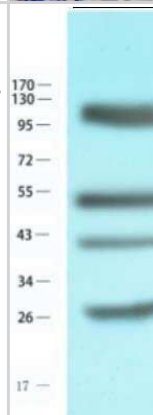


Images

Immunohistochemistry: CD4 Antibody (CE9.1 (Clenoliximab)) [NBP2-75910] - Anti-CD4 staining of formaldehyde fixed paraffin embedded guinea pig skin tissue, at 40x magnification. The human IgG4-chimeric version of CE9.1 (Clenoliximab) (NBP2-75910) was used to stain samples at a concentration of 3 ug/ml.



Western Blot: CD4 Antibody (CE9.1 (Clenoliximab)) [NBP2-75910] - Human thyroid tumour samples were resolved on a 15% SDS PAGE gel and blots probed with the human IgG4-chimeric version of CE9.1 (NBP2-75910) at 1.5 ug/ml before detection using an anti-human IgG4 secondary antibody. Protein was detected by chemiluminescence. The expected unmodified running size for CD4 is 51kDa (arrowhead). Here some non-specific bands can also be seen. NBP2-75910 successfully detected CD4 in human thyroid tissue samples.





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Products Related to NBP2-75910-0.2mg

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
NBP1-19371PEP	CD4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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